

Manhole Inspection Summary

Manhole # S31CC_033MH

Printed On: 12/17/2008

Page 1 of 3

Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **31CC** Node: **033** Status: **Found**

Insp Date: **2/7/07 11:39 AM**

Incomplete Comments

Crew: **IB, FW**
Inspector: **Bailey, I**
Firm: **PER**

Location Address: **201 MARTIN LUTHER KING JR BLVD** Cross Street: **HOWARD ST**

Manhole Type: **Inline** Location: **Roadway** Ground Conditions: **Dry**
☒ Prev. Rehab Weather: **Snow** Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)
Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**
Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **3** (in.) Condition: ☐ Sound ☐ Cracked ☒ **Leaks**

Chimney / Frame Adjustment ☒ Exists Material: **Unknown** ☐ Parged Height: **12** (in.)
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Loose Brick** ☒ **Deteriorated**
Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☒ **Mortar** ☐ Roots ☒ **Wall**

Corbel Material: **Unknown** ☐ Parged Type: **Concentric/Eccentric**
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated
Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

Barrel Material: **Unknown** ☐ Parged
Shape: **Circular** Diameter: **42** (in.) Length: (in.)
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated
Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

Bench ☒ Exists Material: **Brick** ☐ Parged ☒ **Debris** (not Condition related)
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick** ☐ Parged ☐ Debris (not Condition related)
Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps Count: **8** Missing: **0** ☒ **Corroded**

Surcharge ☒ **Evidence Of Surcharge** Depth: **10** (ft.) ☐ Active Surcharge Present

Manhole Inspection Summary

Manhole # S31CC_033MH

Printed On: 12/17/2008

Page 2 of 3

Location View



Top View



Corroded steps. Evidence of surcharge - Bench debris.

Defect



Adjustment, Corbel and Barrel infiltration.

Defect



Frame leaks. Adjustment deterioration, loose brick and infiltration.

Defect



Frame leaks. Adjustment infiltration - other side.

Defect



Frame leaks. Adjustment infiltration.

Manhole Inspection Summary

Manhole # S31CC_033MH

Printed On: 12/17/2008

Page 3 of 3

8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **13.50** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **13.47** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection